line 28, following "Serial No." delete the asterisk and insert --08/700,608--.

line 28, following "filed" delete the asterisk and insert -- 12 August 1996 --.

line 30, delete "and filed under Attorney's Docket No. RP9-95-051".

Page 3, line 14 after "identified" insert --under brand names such--.

Page 25, line 25 delete "w" and insert --The value "w"--.

Page 27, line 7 delete "w" and insert --"w"--.

IN THE CLAIMS:

Kindly cancel Claims 1-36, without prejudice. Claims 1-36, as Amended, are the subject of parent application Serial No. 08/703,171, for which the issue fee is concurrently paid with the filing of this subject patent application and this preliminary amendment.

Kindly add new Claims 37-72, as follows:

37. A mobile client computer comprising:

a housing sized to be held and manipulated by the hand of a user;

a processor mounted within the housing for processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

5   a display mounted in the housing and coupled to the processor and the memory for displaying information derived from digital data processed by the processor;

an input digitizer mounted in the housing and overlaying the display, the digitizer being coupled to the processor for input of digital data by a user; and

a control program stored in the memory and accessible by the processor for directing the
10   processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field.

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38.	The mobile client computer according to Claim 37, wherein the control program and the processor cooperate, when the control program is executing on the processor, in exercising the predictive widget to supply a predictive default entry for the defined data field.

39.	The mobile client computer according to Claim 37, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a predictive default entry from the predictive list based on a predetermined algorithm.

40.	The mobile client computer according to Claim 37, wherein the control program and the processor cooperate, when the control program is executing on the processor, in exercising the predictive widget to supply a predictive fill entry for the defined data field.

41.	The mobile client computer according to Claim 40, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a predictive fill entry from the predictive list based on a predetermined algorithm.

42.	The mobile client computer according to Claim 37, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a data entry from the predictive list based on a predetermined algorithm.

43.	The mobile client computer according to Claim 42, wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon the recency of use of listed data entries.

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44. The mobile client computer according to Claim 42, wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon the frequency of use of listed data entries.

45. The mobile client computer according to Claim 42, wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon a user selected weighted determination of the recency and frequency of use of listed data entries.

46. The mobile client computer according to Claim 42, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing the predictive list as a sequence of possible data entries and in ordering the sequence by positioning a leading portion of the sequence based on the recency of use of listed data entries and a trailing portion of the sequence based on the frequency of use of listed data entries.

47. The mobile client computer according to Claim 42, wherein the control program and the processor cooperate, when the control program is executing on the processor, in capturing user entries of data into the defined field and storing captured entries in the predictive list.

48. A mobile client computer comprising:

a housing sized to be held and manipulated by the hand of a user;

a processor mounted within the housing for processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

5   a display mounted in the housing and coupled to the processor and the memory for displaying information derived from digital data processed by the processor;

an input digitizer mounted in the housing and overlaying the display, the digitizer being coupled to the processor for input of digital data by a user; and

a control program stored in the memory and accessible by the processor for directing the

10   processing of digital data by the processor;

the control program and the processor cooperating, when the control program is executing on the processor, in

a)   displaying a form defining data fields;

b)   capturing user entries of data into a defined field;

15   c)   storing captured user entries in a predictive list of data entries for the defined data field; and

d)   exercising a predictive widget to supply one of a predictive default and a predictive
          fill selected from the predictive list as a data entry for the defined data field.

49. A computer comprising:

a housing;

a processor mounted within the housing and processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

5   a display coupled to the processor and the memory to display information derived from digital data processed by the processor; and

a control program stored in the memory and accessible by the processor to direct the processing of digital data by the processor;

the control program and the processor cooperating, when the control program is

10   executing on the processor, in

a)   displaying a form defining data fields; and

b)   exercising a predictive widget to supply a data entry for a defined data field.

50.   The computer according to Claim 49, wherein the control program and the processor cooperate, when the control program is executing on the processor, in exercising the predictive widget to supply a predictive default entry for the defined data field.

51.   The computer according to Claim 50, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a predictive default entry from the predictive list based on a predetermined algorithm.

52.   The computer according to Claim 49, wherein the control program and the processor cooperate, when the control program is executing on the processor, in exercising the predictive widget to supply a predictive fill entry for the defined data field.

53.   The computer according to Claim 52, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a predictive fill entry from the predictive list based on a predetermined algorithm.

54. The computer according to Claim 49, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a data entry from the predictive list based on a predetermined algorithm.

55. The computer according to Claim 54, wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon the recency of use of listed data entries.

56. The computer according to Claim 54, wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon the frequency of use of listed data entries.

57. The computer according to Claim 54, wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon a user selected weighted determination of the recency and frequency of use of listed data entries.

58. The computer according to Claim 54, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing the predictive list as a sequence of possible data entries and in ordering the sequence by positioning a leading portion of the sequence based on the recency of use of listed data entries and a trailing portion of the sequence based on the frequency of use of listed data entries.

59. The computer according to Claim 54, wherein the control program and the processor cooperate, when the control program is executing on the processor, in capturing user entries of data into the defined field and storing captured entries in the predictive list.

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60. A computer comprising:

    a housing;

    a processor mounted within the housing and processing digital data;

    memory mounted within the housing for storing digital data and coupled to the processor;

5   a display coupled to the processor and the memory to display information derived from digital data processed by the processor; and

    a control program stored in the memory and accessible by the processor to direct the processing of digital data by the processor;

    the control program and the processor cooperating, when the control program is

10   executing on the processor, in

    a)   displaying a form defining data fields;

    b)   capturing user entries of data into a defined field;

    c)   storing captured user entries in a predictive list of data entries for the defined data field; and

15   d)   exercising a predictive widget to supply one of a predictive default and a predictive fill selected from the predictive list as a data entry for the defined data field.

61. A display generating system comprising:

    a housing;

    a processor mounted within the housing and processing digital data;

    memory mounted within the housing for storing digital data and coupled to the processor;

5   the processor and the memory cooperating in supplying digital data driving a display of visual images; and

    a control program stored in the memory and accessible by the processor to direct the processing of digital data by the processor;

    the control program and the processor cooperating, when the control program is

10   executing on the processor, in

    a)   displaying a form defining data fields; and

    b)   exercising a predictive widget to supply a data entry for a defined data field.

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62. The system according to Claim 61, wherein the control program and the processor cooperate, when the control program is executing on the processor, in exercising the predictive widget to supply a predictive default entry for the defined data field.

63. The system according to Claim 62, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a predictive default entry from the predictive list based on a predetermined algorithm.

64. The system according to Claim 61, wherein the control program and the processor cooperate, when the control program is executing on the processor, in exercising the predictive widget to supply a predictive fill entry for the defined data field.

65. The system according to Claim 64, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a predictive fill entry from the predictive list based on a predetermined algorithm.

66. The system according to Claim 61, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing a predictive list and selecting a data entry from the predictive list based on a predetermined algorithm.

67. The system according to Claim 66, wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon the recency of use of listed data entries.

68. The system according to Claim 66, wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon the frequency of use of listed data entries.

69.   The system according to Claim 66, wherein the control program and the processor cooperate, when the control program is executing on the processor, in selecting a data entry from the predictive list based upon a user selected weighted determination of the recency and frequency of use of listed data entries.

70.   The system according to Claim 66, wherein the control program and the processor cooperate, when the control program is executing on the processor, in storing the predictive list as a sequence of possible data entries and in ordering the sequence by positioning a leading portion of the sequence based on the recency of use of listed data entries and a trailing portion of the sequence based on the frequency of use of listed data entries.

71.   The system according to Claim 66 wherein the control program and the processor cooperate, when the control program is executing on the processor, in capturing user entries of data into the defined field and storing captured entries in the predictive list.

72. A display generating system comprising:

a housing;

a processor mounted within the housing and processing digital data;

memory mounted within the housing for storing digital data and coupled to the processor;

5   the processor and the memory cooperating in supplying digital data driving a display of

visual images; and

a control program stored in the memory and accessible by the processor to direct the

processing of digital data by the processor;

the control program and the processor cooperating, when the control program is

10   executing on the processor, in

a)   displaying a form defining data fields;

b)   capturing user entries of data into a defined field;

c)   storing captured user entries in a predictive list of data entries for the defined data

field; and

15   d)   exercising a predictive widget to supply one of a predictive default and a predictive

fill selected from the predictive list as a data entry for the defined data field.

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